

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A[[n]] primary electrochemical cell comprising:
a cathode containing MnO₂;
a cathode current collector comprising aluminum coupled to a positive lead including a metal selected from the group consisting of aluminum, titanium, and steel;
an anode containing lithium; and
an electrolyte containing a bis(oxalato)borate salt selected from the group consisting of metal bis(oxalato)borate salts and ammonium bis(oxalato)borate salts at a concentration of ~~less than~~ from 0.005 M to 0.1 M,
~~wherein the cell includes an aluminum surface in electrical contact with a second metal surface, wherein the second metal surface is different from the aluminum surface.~~
2. (Previously Presented) The electrochemical cell of claim 1, wherein the bis(oxalato)borate salt is lithium-bis(oxalato)borate.
3. (Original) The electrochemical cell of claim 1, wherein the electrolyte contains a second salt.
4. (Original) The electrochemical cell of claim 3, wherein the second salt comprises a lithium salt.
5. (Currently Amended) The electrochemical cell of claim 1, wherein the ~~electrochemical cell comprises a current collector including the aluminum surface and a cathode lead including the second metal surface, and the second metal surface is a~~ comprises steel surface.
- 6-11. (Cancelled).

12. (Currently Amended) The electrochemical cell of claim 1, wherein the electrolyte contains the bis(oxalato)borate salt at a concentration of ~~less than about~~ from 0.005 M to 0.05 M.

13. (Cancelled)

14. (Currently Amended) The electrochemical cell of claim 1, wherein the cathode current collector has an aluminum surface ~~is a portion of an object~~ having at least one dimension greater than 0.5 millimeter.

15. (Currently Amended) The electrochemical cell of claim 1, wherein the aluminum surface ~~is a portion of an object having~~ has at least one dimension greater than one millimeter.

16. (Currently Amended) The electrochemical cell of claim 1, wherein the aluminum surface ~~is a portion of an object having~~ has at least one dimension greater than two millimeters.

17. (Currently Amended) An electrochemical cell comprising:
a cathode containing an aluminum current collector;
a positive lead including a metal selected from the group consisting of aluminum, titanium, and steel coupled to the aluminum current collector;
an anode comprising lithium; and
an electrolyte containing a bis(oxalato)borate salt selected from the group consisting of metal bis(oxalato)borate salts and ammonium bis(oxalato)borate salts at a concentration of ~~less than 0.90~~ from 0.005 M to 0.1 M and a second salt comprising a lithium salt, wherein the cell is a primary electrochemical cell.

18. (Previously Presented) The electrochemical cell of claim 17, wherein the bis(oxalato)borate salt is lithium-bis(oxalato)borate.

19. (Original) The electrochemical cell of claim 17, wherein the cathode contains MnO₂.

20-23. (Cancelled).

24. (Currently Amended) The electrochemical cell of claim 17, wherein the electrolyte contains the bis(oxalato)borate salt at a concentration of ~~less than about~~ from 0.005 M to 0.05 M.

25-27. (Cancelled)

28. (Previously Presented) The electrochemical cell of claim 17, wherein the second salt comprises lithium trifluoromethanesulfonate.

29. (Withdrawn) The electrochemical cell of claim 17, wherein the electrolyte further comprises a third salt comprising a lithium salt.

30. (Withdrawn) The electrochemical cell of claim 29, wherein the third salt comprises lithium trifluoromethanesulfonate or lithium trifluoromethanesulfonimide.

31-44. (Cancelled).

45. (Currently Amended) A[[n]] primary electrochemical cell comprising:
a cathode containing only MnO₂ as an active cathode material and ~~a metal~~ an aluminum
current collector;
a positive lead including a metal selected from the group consisting of aluminum,
titanium, and steel coupled to the aluminum current collector;
an anode containing lithium; and
an electrolyte containing a bis(oxalato)borate salt selected from the group consisting of
metal bis(oxalato)borate salts and ammonium bis(oxalato)borate salts at a concentration of ~~less~~
~~than about~~ from 0.005 M to 0.1 M.

46. (Previously Presented) The electrochemical cell of claim 45, wherein the bis(oxalato)borate salt is lithium-bis(oxalato)borate.

47. (Withdrawn) A method of inhibiting aluminum corrosion in an electrochemical cell, the method comprising:

- a. adding a bis(oxalato)borate salt to an electrolyte; and
- b. placing the electrolyte, an anode containing lithium, and a cathode containing an aluminum current collector into a cell case to form the cell, wherein the cell is a primary electrochemical cell.

48. (Withdrawn) The method of claim 47, wherein the bis(oxalato)borate salt comprises a member selected from the group consisting of lithium-bis(oxalato)borate, potassium-bis(oxalato)borate, and sodium-bis(oxalato)borate.

49. (Withdrawn) The method of claim 47, wherein the electrolyte contains the bis(oxalato)borate salt at a concentration that is equal to or less than about 0.2 M.

50. (Withdrawn) The method of claim 49, wherein the electrolyte contains the bis(oxalato)borate salt at a concentration of less than about 0.15 M.

51. (Withdrawn) The method of claim 50, wherein the electrolyte contains the bis(oxalato)borate salt at a concentration of less than about 0.1 M.

52. (Withdrawn) The method of claim 51, wherein the electrolyte contains the bis(oxalato)borate salt at a concentration of less than about 0.05 M.

53. (Withdrawn) The method of claim 52, wherein the electrolyte contains the bis(oxalato)borate salt at a concentration of less than about 0.025 M.

54. (Withdrawn) The method of claim 47, wherein the cathode comprises MnO₂.

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55-58. (Cancelled).

59. (New) The electrochemical cell of claim 17, wherein the cathode contains iron disulfide.